

<p>U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT Assistant Secretary for Housing-Federal Housing Commissioner</p> <p>TO: DIRECTORS, HOUSING DIVISION DIRECTORS, MULTIFAMILY DIVISION DIRECTORS, SINGLE FAMILY DIVISION</p>	<p>Series and Series Number: (Supersedes issue dated October 5, 1994) MATERIALS RELEASE NO. 956f</p> <hr/> <p>ISSUE DATE: March 18, 1998</p> <hr/> <p>REVIEW DATE: March 18, 2001</p>
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SUBJECT: 1. Product Roof Flashing Seal for Vent Pipes

2. Name and Address of Manufacturer

Specialty Products
 a division of LSP Products Group, Inc.
 3689 Arrowhead Drive
 Carson City, NV 89706

Data on the nonstandard product, described herein have been reviewed by the Department of Housing and Urban Development (HUD) and determination has been made that it is considered suitable from a technical standpoint for the use indicated herein. This Release does not purport to establish a comparative quality or value rating for this product as compared to standard products normally used in the same manner.

This Materials Release cannot be used as an indication of endorsement, or approval by HUD of the described product, and any statement or representation, however made, indicating such approval or endorsement by HUD is unauthorized. See Code 18, U.S.C. 709.

Any reproduction of this Release must be in its entirety.

USE: Seal for vent pipes on pitched roofs from 0° to 45°.

DESCRIPTION:

A roof flashing seal that allows a vent pipe to expand and contract by way of "O" rings. There are three styles: Poly, Flex-All, and Metal Base galvanized/aluminum.

REQUIREMENTS:

The flashing cone and "O" ring shall comply with the following:

<u>Characteristic</u>	<u>Value</u>	<u>Method</u>
Accelerated aging 2000 hours, minimum	no cracks or splits	ASTM G 23-96
Tension properties breaking strength after aging	No indication of premature failure	ASTM D 412-92 Section 12, 13 and 14

INSTALLATION:

This product shall be installed in accordance with the manufacturer's instructions described in LSP Products Group, Inc. publication LIT-59 which is available from the manufacturer.

WARRANTY:

LSP Products Group, Inc. Specialty Products guarantees their roof flashing seal for twenty (20) years from the date of installation. Should any defect occur, LSP Products Group, Inc., Specialty Products shall make a pro rata allowance for replacement.

LIMITATIONS:

1. On flat roofs, the base sheet shall be embedded beneath the outer surface of the roof membrane, and the lap edges to the membrane shall be thoroughly sealed. On pitched roofs, the upper edges of the base sheet shall be embedded beneath the shingles and the lower edges shall be exposed, with thorough sealing at all lap edges.
2. Nominal size of flashing assembly shall be that which is intended for the size of pipe penetrating the roof.
3. Fitting of "O" ring over the pipe shall be in accordance with the manufacturer's instructions.

MANUFACTURER'S RESPONSIBILITIES:

Issuance of this Materials Release (MR) commits the manufacturer to fulfill, as a minimum, the following:

1. Produce, label and certify the material, product or system in strict accordance with the terms of this MR.
2. Provide necessary corrective action in a timely manner for all cases of justified complaint, poor performance or failure reported by HUD.
3. When requested, provide the Office of Consumer and Regulatory Affairs, Manufactured Housing and Standards Division, HUD Headquarters, with a representative list of properties in which the material, product or system has been used, including complete addresses or descriptions of locations and dates of installation.
4. Inform HUD, in advance, of changes in production facilities, methods, design of the product, company name, ownership or mailing address.

EVALUATION:

This MR shall be valid for a period of three years from the date of initial issuance or most recent renewal or revision, whichever is later. The holder of this MR shall apply for a renewal or revision 90 days prior to the Review Date printed on this MR. Submittals for renewal or revision shall be sent to HUD Headquarters. Appropriate User Fee shall be sent to:

U.S. Department of Housing and Urban Development
Technical Suitability of Products Fees
P.O. Box 954199
St. Louis, MO 63195-4199

The holder of this MR may apply for revision at any time prior to the Review Date. Minor revisions may be in the form of a supplement to the MR.

If the Department determines that a proposed renewal or supplement constitutes a revision, the appropriate User Fee for a revision will need to be submitted in accordance with Code of Federal Regulations 24 CFR 200.934, "User Fee System for the Technical Suitability of Products Program," and current User Fee Schedule.

CANCELLATION:

Failure to apply for a renewal or revision shall constitute a basis for cancellation of this MR. HUD will notify the manufacturer or producer that the MR may be canceled when:

- 1) conditions under which the document was issued have changed so as to affect production of, or to compromise the integrity of the accepted material, product or system,
- 2) the manufacturer has changed its organizational form without notifying HUD, or
- 3) the manufacturer has not complied with responsibilities it assumed as a condition of HUD's acceptance.

However, before cancellation, HUD will give the manufacturer a written notice of the specific reasons for cancellation, and the opportunity to present views on why the MR should not be canceled. No refund of fees will be made on a canceled document.

This Materials Release is issued solely for the captioned firm, and is not transferable to any person or successor entity.
